



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/028,711	12/28/2001	Koji Shigematsu	111607

25944
OLIFF & BERRIDGE, PLC
P.O. BOX 19928
ALEXANDRIA, VA 22320

CONFIRMATION NO. 3931

FORMALITIES LETTER



OC000000007523397

Date Mailed: 02/25/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 260.**
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

05/07/2002 KIEWIT 00000005 10028711
01 FC:105
02 FC:139
130.00 GP
130.00 GP

2002 FEB 28 10:00 AM

A copy of this notice MUST be returned with the reply.

Lmhle

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

100223741-050602



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Koji SHIGEMATSU et al.

Attn: Box Missing Parts

Application No.: 10/028,711

Filed: December 28, 2001

Docket No.: 111607

For: A PROJECTION OPTICAL SYSTEM, A PROJECTION EXPOSURE APPARATUS AND
A PROJECTION EXPOSURE METHOD

**RESPONSE TO NOTICE TO FILE MISSING PARTS
WITH DECLARATION AND TRANSLATION**

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted (copy attached) mailed on February 25, 2002, submitted herewith are the executed Declaration of the inventors and, upon information and belief, an accurate translation of the application. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY		
	CLAIMS REMAINING AFTER TRANSLATION	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*23 MINUS	**23	=0	x 9	\$	OR	x 18	\$ 0
INDEP CLAIMS	*3 MINUS	***3	=0	x 42	\$		x 84	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140	\$	OR	+280	\$ 0
					\$			\$ 0

* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Attached is our Check No. 130515 for ☒\$260.00 ☐\$195.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.16(e) and §1.17(k) and any excess claim fees noted above.

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notice to File Missing Parts. Examination and allowance of this application in due course are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,



Mario A. Costantino
Registration No. 33,565

MAC/ccs

Date: May 6, 2002

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**

Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koji SHIGEMATSU et al.

Application No.: 10/028,711

Filed: December 28, 2001

Docket No.: 111607

For: A PROJECTION OPTICAL SYSTEM, A PROJECTION EXPOSURE
APPARATUS AND A PROJECTION EXPOSURE METHOD

REQUEST FOR APPROVAL OF DRAWING CORRECTIONS

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

The Examiner is requested to review and approve the proposed corrections to
Figures 10 and 18, marked in red on the attached copy of such drawing figures.

Upon approval by the Examiner, and upon allowance of this application, the formal
drawings will be corrected.

Respectfully submitted,

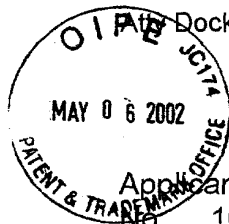
Mario A. Costantino
Registration No. 33,565

MAC/ccs

Date: May 6, 2002

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

10028711-050602



the Docket PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Koji SHIGEMATSU

No. 10/028,711

Filed: December 28, 2001

For A PROJECTION OPTICAL SYSTEM, A PROJECTION EXPOSURE APPARATUS, AND A PROJECTION EXPOSURE METHOD

DECLARATION AND VERIFIED TRANSLATION

Hon. Commissioner of Patents

and Trademarks

Washington, D.C. 20231

Sir:

I, Shiro TERASAKI, a Japanese Patent Attorney registered No. 9265 having my business office at Okura-Honkan, 6-12, Ginza 2-chome, Chuo-ku, Tokyo 104-0061 Japan, hereby declare and say:

that I am thoroughly conversant with both the Japanese and English languages; and, that the attached document represents a true English translation of United States Patent Application as filed in accordance with 37 CFR Section 1.52(d) in the Japanese language on December 28, 2001 which is claimed and for which a patent is sought on the invention entitled: **A PROJECTION OPTICAL SYSTEM, A PROJECTION EXPOSURE APPARATUS, AND A PROJECTION EXPOSURE METHOD**

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this 22nd day of April, 2002.

Signature:

Name:

Shiro TERASAKI

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